AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A module for controlling an electronic device comprising:

~~control means for providing the device with~~ a device controller having a plurality of selectable operating modes, the operating modes defining respective sets of operating parameters for functions of the electronic device;

a voice detection ~~means for receiving an input voice signal and for providing voice activation of at least one function of the device,~~ sub-module coupled to the device controller, the submodule comprising:

    an input circuit for receiving a voice signal and converting the voice signal into an electrical signal; and

    a digital signal processor coupled to the input circuit;

a multi-bus for conveying electrical signals;

a device data storage coupled via the multi-bus to the voice detection sub-module and to the device controller, the device data storage adapted to store a library of voice tags of at least one user of the device;

wherein the voice detection ~~means being~~ sub-module is operable to compare an input voice signal with [[a]] the library of stored voice ~~signals and to~~ tags stored in the device data storage;

wherein the device controller is adapted to output a control signal to the electronic device on the basis of [[that]] the comparison by the voice detection submodule;

~~wherein the stored voice signals are stored by at least one user of the device, and~~

wherein each operating mode of the <u>electronic</u> device has an associated library of stored voice ~~signals~~ <u>tags</u> for use by the voice detection ~~means~~ <u>sub-module</u> when the operating mode concerned is selected[[.]]<u>; and</u>

<u>wherein the stored voice tags comprise profile data correlated to different operating modes.</u>

2.   (Currently Amended) <u>A module for controlling an</u> electronic device<u>,</u> <u>comprising</u>:

~~having a~~ <u>at least a device controller, digital signal processor (DSP) and a memory for storing a</u> plurality of user selectable operating modes, each operating mode defining a set of operating parameters for the <u>electronic</u> device,

[[and]] <u>the DSP</u> having at least one voice activated function ~~which is~~ responsive to an input voice signal,

~~wherein~~ <u>the memory being adapted to store</u> reference voice ~~signals are stored in the device~~ <u>tags</u> by at least one user of the device, and

wherein the reference voice ~~signals~~ <u>tags</u> are stored in groups, each of which relates to a specific operating mode of the device.

3.   (Currently Amended) [[A]] <u>The module for controlling an electronic</u> device ~~as claimed in~~ <u>according to</u> claim 1 or 2, ~~being~~ <u>wherein the electronic device is</u> a mobile telephone ~~and~~ having a voice activated dialing function for dialing called numbers in response to a voice input from a user, <u>and</u> the groups of reference voice ~~signals~~ <u>tags</u> ~~including~~ <u>include</u> references to intended called numbers.

4.   (Currently Amended) [[A]] <u>The module for controlling an electronic</u> device ~~as claimed in~~ <u>according to</u> claim 1 or 2, ~~being~~ <u>wherein the electronic device is</u> a mobile telephone, and ~~wherein~~ the reference voice ~~signals~~ <u>tags</u> relate to specific functions of the telephone.

5.   (Currently Amended) [[A]] <u>The module for controlling an electronic</u> device ~~as claimed in~~ <u>according to</u> claim 1 or 2, ~~being~~ <u>wherein the electronic device is</u> a mobile

telephone, ~~wherein~~ and at least one operating mode and a reference signal group associated with the operating mode is defined by at least one user of the mobile telephone, ~~the reference signal group associated with that operating mode also being defined by the user~~.

6. (Currently Amended) A method of operating an electronic device which has a plurality of operating modes for defining operating parameters of the device, and which has at least one voice activated function, the method comprising:

storing reference voice ~~signals~~ tags in groups;

associating the [[said]] groups with respective operating modes of the electronic device; and

using an associated group of reference signals for voice signal matching in a chosen operating mode.

7. (Currently Amended) A method as claimed in claim 6, wherein the electronic device is a mobile telephone.

8. (Original) A method as claimed in claim 7, wherein each operating mode defines a respective list of voice references to potential dialed numbers, the voice references being compared with an input voice signal to determine the number to be dialed by the telephone.

9. (New) The module for controlling an electronic device according to claim 1, further comprising the device data storage adapted to store a plurality of libraries of voice tags, wherein each library comprises a plurality of voice tags associated with a plurality of operating modes of the electronic device.

10. (New) The module for controlling an electronic device according to claim 9, further comprising at least one of the plurality of operating modes of the electronic device being selected from the group consisting of normal, meeting, in-car, outdoors, portable hands free, country time period and home.

11. (New) The module for controlling an electronic device according to claim 9, wherein the plurality of operating modes comprise at least normal, meeting, in-car, outdoors, portable hands free, country time period and home.